

INTERNATIONAL SEARCH REPORT

INTERNATIONAL APPLICATION NO.
PCT/FR 03/00843

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C11D7/50 C23G5/032 C11D7/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C11D C23G C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 191 087 B1 (HENNEBERRY MARK ET AL) 20 February 2001 (2001-02-20) claim 1; example 15 ---	1,7,8
A	WO 01 74984 A (VERTEC BIOSOLVENTS L L C) 11 October 2001 (2001-10-11) claims ---	1,7,8
A	US 2 371 281 A (H. V. CLABORN) 13 March 1945 (1945-03-13) cited in the application the whole document --- -/--	1,2

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

12 August 2003

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22/08/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	REHBERG C E ET AL: "ESTERS OF LACTYLLACTIC ACID" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 74, 20 March 1952 (1952-03-20), page 1609 XP001113148 ISSN: 0002-7863 cited in the application the whole document	1

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6191087	B1	20-02-2001	US 6096699 A	01-08-2000
			AU 7109400 A	10-04-2001
			CA 2382600 A1	15-03-2001
			EP 1218474 A1	03-07-2002
			JP 2003519248 T	17-06-2003
			WO 0118162 A1	15-03-2001
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			AU 5113301 A	15-10-2001
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US 2371281	A	13-03-1945	NONE	

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